WEST Search History

Hide Items Restore Clear Cancel

DATE: Wednesday, January 18, 2006

| Hide? | <u>Set</u> Name | Query | <u>Hit</u> Count |
|-------|--------------------|--|---------------------|
| | DB = | EPAB,JPAB,DWPI; PLUR=YES; OP=OR | |
| C | L7 | L6 AND ((cell or tissue or organ or heart or lung or liver or kidney or pancreas or intestine) NEAR10 (storage or storing or perfusate or perfus\$ or perfuse or perfused or perfusing or perfusion or preserv\$ or preserve or preserved or preserving or preservation or preservative)) | 12 |
| | L6 | L1 OR L2 OR L3 OR L4 OR L5 | 1238 |
| | L5 | (Meioligo or Actilight or NutraFlora or Oligo-Sugar or Raftilose or Raftiline or Fibruline) | 44 |
| | L4 | (\$ketose or 1-kestose or isoketose or iso-ketose or "iso ketose" or neoketose or neokestose or \$nystose or fructosylnystose or 6-kestose or \$kestopentaose or kesto\$ or bifurcose or isokestine or kestine) | 331 |
| | L3 | ((\$fructan or \$fructans or oligofructan or fructooligosaccharide or fructooligosaccharide or fructoligosaccharide or polyfructan or "polymerized fructose" or "fructose polymer" or inulin\$\$ or inulins or "inulin type" or "inulin-type" or "inulin series" or "inulin neoseries" or "inulin neoseries" or levan\$\$ or levans or "levan type" or "levan-type" or "levan series" or "levan neoseries" or "graminan\$\$ or graminans or "graminan type" or "graminan type" or "graminan series" or "graminan neoseries") NEAR5\$\$ (oligosaccharide or trisaccharide or polysaccharide or \$fructan or \$fructans or oligofructan or fructooligosaccharide or fructo-oligosaccharide or fructose polymer" or levan\$\$ or levans or "levan type" or "levan-type" or "fructose polymer" or levan\$\$ or levans or "levan type" or "levan-type" or "levan series" or "levan neoseries" or "graminan type" or "graminan type" or "graminan neoseries" or "graminan neoseries" or "graminan neoseries" or "graminan neoseries" or "shetose or 1-kestose or isoketose or iso-ketose or "iso ketose" or \$nystose or fructosylnystose or 6-kestose or \$kestopentaose or kesto\$ or bifurcose or isokestine or kestine)) | 552 |
| D | L2 | ((fructose) NEAR3 (polymer or "natural polymer" or "synthetic polymer" or biopolymer or polymerize or polymerized or polymerizable or polymerization or polymerise or polymerised or polymerisable or polymerisation)) | 91 |
| □ | L1 | (\$fructan or \$fructans or oligofructan or fructooligosaccharide or fructooligosaccharide or fructoligosaccharide or polyfructan or "polymerized fructose" or "fructose polymer") | 752 |

END OF SEARCH HISTORY

| Ref # | Hits | Search Query | DBs | Default Operat or | Plura Is | Time Stamp |
|----------|------|---|--|-------------------------|-------------|---------------------|
| L1 | 2660 | (\$fructan or \$fructans or oligofructan or fructooligosaccharide or fructo-oligosaccharide or fructoligosaccharide or polyfructan or "polymerized fructose" or "fructose polymer") | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:33 |
| L2 | 521 | ((fructose) NEAR3 (polymer or "natural polymer" or "synthetic polymer" or biopolymer or polymeric or polymerize or polymerized or polymerizable or polymerization or polymerise or polymerised or polymerisable or polymerisation)) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:33 |
| L5 | 1409 | (\$ketose or 1-kestose or isoketose or iso-ketose or "iso ketose" or \$nystose or fructosylnystose or 6-kestose or \$kestopentaose or kesto\$) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:37 |
| L6 | 358 | (Meioligo or Actilight or NutraFlora or Oligo-Sugar or Raftilose or Raftiline or Fibruline) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:37 |

| .7 | 2069 | ((\$fructan or \$fructans or | US-PGPU | OR | ON | 2006/01/18 |
|------------|------------|---|---------|----|----|------------|
| | | oligofructan or | В; | | | 09:40 |
| | | fructooligosaccharide or | USPAT; | | | |
| | | fructo-oligosaccharide or | EPO; | | | |
| | | fructoligosaccharide or | JPO; | | | |
| | | polyfructan or | DERWEN | | | |
| | | "polymerized fructose" or | T | | | |
| | | "fructose polymer" or inulin\$ or inulins or "inulin | | | | |
| | | type" or "inulin-type" or | | | | |
| | | "inulin series" or "inulin | | - | | |
| | | neoseries" or "inulin | | | | |
| | | neo-series" or levan\$ or | | | | |
| | | levans or "levan type" or | | | | - E |
| | | "levan-type" or "levan | | | | |
| | | series" or "levan | | | | |
| | | neoseries" or "levan | | | | |
| | | neo-series" or graminan\$ | | | | |
| | | or graminans or | | | | |
| | | "graminan type" or | | | | |
| | | "graminan type" or | | | | |
| | | "graminan series" or | | | | |
| | | "graminan neoseries" or | | | | |
| | | "graminan neo-series") | | | | |
| | | NEAR5 (oligosaccharide or polysaccharide or \$fructan | | | | |
| | | or \$fructans or | | | | |
| | | oligofructan or | | | | |
| | | fructooligosaccharide or | | | | |
| | | fructo-oligosaccharide or | | | | |
| | | fructoligosaccharide or | | | | |
| | | polyfructan or | | | | |
| | | "polymerized fructose" or | | | | |
| | | "fructose polymer" or | | ; | | |
| | | levan\$ or levans or "levan | | | | |
| | | type" or "levan-type" or | | | | |
| | | "levan series" or "levan | | | | |
| | | neoseries" or "levan | | | | |
| | | neo-series" or graminan\$ or graminans or | | | | |
| | | "graminan type" or | | | | |
| | | "graminan type" or | : | | | |
| | | "graminan series" or | | | | |
| | | "graminan neoseries" or | | | | |
| | | "graminan neo-series" or | | | | |
| | | \$ketose or 1-kestose or | | | | |
| | | isoketose or iso-ketose or | | | | |
| arob Liter | on. 1/10/2 | "iso ketose" or \$nystose 006 10:13:22 AM Page 2 or fructosylnystose or | | | | |
| arch Hist | ory 1/18/2 | Or fructosylnystose or | | | | |

١.

| L9 | 4509 | L1 OR L2 OR L5 OR L6 OR L7 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:41 |
|-----|------|---|--|----|----|---------------------|
| L10 | 2019 | L9 AND (tissue or organ or heart or lung or liver or kidney or pancreas or intestine) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:41 |
| L11 | 343 | L9 AND ((tissue or organ or heart or lung or liver or kidney or pancreas or intestine) NEAR3 (\$transplant\$ or transplant\$ or transplantation or replace or replacing or replacement or autograft or allograft or isograft or xenograft or \$graft or harvest or harvested or harvesting)) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:43 |
| L12 | 203 | L9 AND ((tissue or organ or heart or lung or liver or kidney or pancreas or intestine) NEAR5 (cold or cool or cooler or cooled or ice or cryogen\$ or refrigera\$ or preserv\$ or preserve or preserved or preserving or preservation or preservative or "air condition\$" or temperature or low-temperature or "low-temperature")) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:43 |

| L13 | 2019 | L10 OR L11 OR L12 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:44 |
|-----|------|---|--|----|----|---------------------|
| L14 | 1559 | L13 AND (pefusate or perfus\$ or perfuse or perfuse or perfusing or perfusion or pump\$ or pumped or pumping or inject\$ or inject or injected or injecting or injection or flush\$ or flush or flushed or flushing or wash\$ or washed or washing) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:44 |
| L15 | 1927 | L13 AND (solution or "UW solution" or ((university) NEAR3 (Wisconsin) NEAR3 (solution)) or ViaSpan or perfusate or flush\$ or preservative or water or aqueous or saline or fluid or fluidic) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:45 |
| L16 | 1941 | L14 OR L15 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:46 |
| L17 | 1349 | L16 AND ("organic acid" or "organic acids" or "gluconic acid" or "lactic acid" or "acetic acid" or "propionic acid" or "citric acid" or "fumaric acid" or "succinic acid" or "oxalic acid" or "maleic acid" or hydroxybutyrate) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:47 |

| L18 | 1696 | L16 AND (electrolyte or electrolytic or saline or "salt solution" or "saline solution" or "sodium solution" or "sodium chloride" or "sodium salt" or "potassium chloride" or "potassium salt" or "magnesium chloride" or "magnesium salt" or "calcium chloride" or "calcium salt" or chloride or phosphate or "hydrogen phosphate" or hydrogen phosphate or "dihydrogen phosphate" or dihydrogenphosphate or carbonate or "hydrogen carbonate") | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:47 |
|-----|------|---|--|----|----|---------------------|
| L19 | 1641 | L16 AND ("alkali metal" or "alkali element" or "alkali cation" or "monovalent cation" or "mono-valent cation" or lithium or sodium or potassium or rubidium or cesium or francium) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:47 |
| L20 | 1435 | L16 AND ("alkaline earth metal" or "alkaline earth element" or "alkaline earth cation" or "di-valent cation" or beryllium or magnesium or calcium or radium) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:48 |

| | | | | l . | Γ_ | |
|-----|------|--|--|-----|----|---------------------|
| L21 | 1173 | L16 AND (osmolarity or osmotic or osmolyte or osmoregulat\$ or osmoconform\$ tonicity or tonicifier or electrolyte or electrolytic or hypertonic or isotonic or hypotonic or electrolyte or electrolyte or electrolyte or saline or "salt solution" or "saline solution" or "sodium chloride solution" or "potassium chloride solution" or "crystalloid solution") | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:48 |
| L22 | 1380 | L16 AND (citrate or ascorbate or borate or sulfate or thiosulfate or bisulfate) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:50 |
| L23 | 1833 | L18 OR L19 OR L20 OR L21 OR L22 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:50 |

| L24 | 1900 | L16 AND (carbohydrate or sugar or "polyhydric alcohol" or saccharide or monosaccharide or \$dextrose or glucose or fructose or mannose or lactose or maltose or sucrose OR curculin or erythritol or glycol or glycyrrhizin or glycerol or glycerin or glycerine or isomalt or lactitol or mabinlin or maltitol or mannitol or miraculin or monellin or pentadin or sorbitol or stevia or stevioside or tagatose or thaumatin or xylitol OR acesulfame or "acesulfame potassium" or alitame or aspartame or cyclamate or dulcin or "neohesperidine dihydrochalcone" or neotame or "P-4000" or saccharin or saccharine or benzosulfimide or sucralose) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:50 |
|-----|------|---|--|----|----|---------------------|
| L25 | 1874 | L16 AND (saccharide or monosaccharide or disaccharide or oligosaccharide or polysaccharide or starch or \$starch or cellulose or \$cellulose or "microcrystalline cellulose" or "micro-crystalline cellulose" or dextran or \$dextran\$ or dextrin or \$dextrin\$ or cyclodextrin or \$cyclodextrin\$ or maltodextrin or fructan or chitosan or chitin or glycogen or gum) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:50 |

| L26 | 752 | L16 AND (raffinose or trehalose or stachyose or galactosyltrehalose or maltitol or erythritol or palatinose) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:53 |
|-----|------|--|--|----|----|---------------------|
| L27 | 1934 | L24 OR L25 OR L26 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:54 |
| L28 | 1316 | L17 AND L23 AND L27 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:55 |

| L29 | 755 | L28 AND ((tissue or organ or heart or lung or liver or kidney or pancreas or intestine) WITH (transplant\$ or \$transplant or transplantation or replace or replacing or replacement or autograft or allograft or isograft or xenograft or harvest or harvested or harvesting OR cold or cool or cooler or cooled or ice or cryogen or cryogenic or refrigerate or refrigerated or refrigerated or refrigeration or preserved or preserved or preserving or preservative or "air condition" or "air conditioner" or "air conditioning" or temperature or "low-temperature" OR pefusate or perfuse or perfused or perfusing or perfusion or pump or pumped or pumping or inject or injected or injecting or injection or flush or flushed or flushing or wash or washed or washing OR solution or "UW solution" or ViaSpan or perfusate or preservative or water or aqueous or saline or fluid or fluidic)) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:09 |
|-----|-----|--|--|----|----|---------------------|
| L30 | 23 | L29 AND (tissue or organ or heart or lung or liver or kidney or pancreas or intestine).TI. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:10 |

| L31 | 106 | L29 AND (tissue or organ or heart or lung or liver or kidney or pancreas or intestine).AB. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:11 |
|-----|-----|--|--|----|----|---------------------|
| L32 | 200 | L29 AND (tissue or organ or heart or lung or liver or kidney or pancreas or intestine).CLM. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:11 |
| L33 | 28 | L28 AND (tissue or organ or heart or lung or liver or kidney or pancreas or intestine).TI. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:10 |
| L34 | 127 | L28 AND (tissue or organ or heart or lung or liver or kidney or pancreas or intestine).AB. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:11 |
| L35 | 250 | L28 AND (tissue or organ or heart or lung or liver or kidney or pancreas or intestine).CLM. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:12 |
| L36 | 311 | L30 OR L31 OR L32 OR L33 OR L34 OR L35 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:12 |

| Ref # | Hits | Search Query | DBs | Default Operat or | Plura Is | Time Stamp |
|----------|------|---|--|-------------------------|-------------|---------------------|
| L1 | 2660 | (\$fructan or \$fructans or oligofructan or fructooligosaccharide or fructo-oligosaccharide or fructoligosaccharide or polyfructan or "polymerized fructose" or "fructose polymer") | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:33 |
| L2 | 521 | ((fructose) NEAR3 (polymer or "natural polymer" or "synthetic polymer" or biopolymer or polymeric or polymerize or polymerized or polymerizable or polymerization or polymerise or polymerised or polymerisable or polymerisation)) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:33 |
| L5 | 1409 | (\$ketose or 1-kestose or isoketose or iso-ketose or "iso ketose" or \$nystose or fructosylnystose or 6-kestose or \$kestopentaose or kesto\$) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:37 |
| L6 | 358 | (Meioligo or Actilight or NutraFlora or Oligo-Sugar or Raftilose or Raftiline or Fibruline) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:37 |

| L7 2 | 2069 | ((\$fructan or \$fructans or oligofructan or fructooligosaccharide or | US-PGPU B; | OR | ON | 2006/01/18 09:40 |
|----------------|--------|---|---------------------------------------|----|----|---------------------|
| | | fructo-oligosaccharide or fructoligosaccharide or polyfructan or "polymerized fructose" or "fructose polymer" or inulin\$ or inulins or "inulin type" or "inulin-type" or "inulin series" or "inulin neoseries" or levan\$ or levan\$ or levan\$ or levan type" or "levan-type" or "levan neoseries" or "levan neoseries" or "levan neoseries" or "graminan type" or "graminan type" or "graminan neoseries" or "graminan neoseries" or "graminan neoseries") NEAR5 (oligosaccharide or polysaccharide or \$fructan or \$fructan or \$fructooligosaccharide or fructooligosaccharide or fructoligosaccharide or polyfructan or "polymerized fructose" or "fructose polymer" or levan\$ or levans or "levan type" or "levan type" or "levan neoseries" or "levan neoseries" or "levan neoseries" or "levan neoseries" or "graminan type" or "graminan series" or "graminan series" or "graminan neoseries" or | USPAT; EPO; JPO; DERWEN T | | | U9.4U |
| Search History | 1/18/2 | "iso ketose" or \$nystose 006 10:30:20 AM Page 2 or fructosylnystose or 6-kestose or | | | | |

| L9 | 4509 | L1 OR L2 OR L5 OR L6 OR L7 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:41 |
|-----|------|---|--|----|----|---------------------|
| L10 | 2019 | L9 AND (tissue or organ or heart or lung or liver or kidney or pancreas or intestine) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:41 |
| L11 | 343 | L9 AND ((tissue or organ or heart or lung or liver or kidney or pancreas or intestine) NEAR3 (\$transplant\$ or transplant\$ or transplantation or replace or replacing or replacement or autograft or allograft or isograft or xenograft or \$graft or harvest or harvested or harvesting)) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:43 |
| L12 | 203 | L9 AND ((tissue or organ or heart or lung or liver or kidney or pancreas or intestine) NEAR5 (cold or cool or cooler or cooled or ice or cryogen\$ or refrigera\$ or preserv\$ or preserve or preserved or preserving or preservation or preservative or "air condition\$" or temperature or low-temperature or "low-temperature")) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:43 |

| L13 | 2019 | L10 OR L11 OR L12 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:44 |
|-----|------|---|--|----|----|---------------------|
| L14 | 1559 | L13 AND (pefusate or perfus\$ or perfuse or perfuse or perfusing or perfusion or pump\$ or pumped or pumping or inject\$ or inject or injected or injecting or injection or flush\$ or flush or flushed or flushing or wash\$ or washed or washing) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:44 |
| L15 | 1927 | L13 AND (solution or "UW solution" or ((university) NEAR3 (Wisconsin) NEAR3 (solution)) or ViaSpan or perfusate or flush\$ or preservative or water or aqueous or saline or fluid or fluidic) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:45 |
| L16 | 1941 | L14 OR L15 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:46 |
| L17 | 1349 | L16 AND ("organic acid" or "organic acids" or "gluconic acid" or "lactic acid" or "acetic acid" or "propionic acid" or "citric acid" or "fumaric acid" or "succinic acid" or "oxalic acid" or "maleic acid" or hydroxybutyrate) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:47 |

| L18 | 1696 | L16 AND (electrolyte or electrolytic or saline or "salt solution" or "saline solution" or "crystalloid solution" or "sodium chloride" or "sodium salt" or "potassium chloride" or "potassium salt" or "magnesium chloride" or "magnesium salt" or "calcium chloride" or "calcium salt" or "calcium salt" or chloride or phosphate or "hydrogen phosphate" or hydrogenphosphate or "dihydrogen phosphate" or dihydrogenphosphate or carbonate or "hydrogen carbonate") | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:47 |
|-----|------|---|--|----|----|---------------------|
| L19 | 1641 | L16 AND ("alkali metal" or "alkali element" or "alkali cation" or "monovalent cation" or "mono-valent cation" or lithium or sodium or potassium or rubidium or cesium or francium) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:47 |
| L20 | 1435 | L16 AND ("alkaline earth metal" or "alkaline earth element" or "alkaline earth cation" or "di-valent cation" or beryllium or magnesium or calcium or radium) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:48 |

| L21 | 1173 | L16 AND (osmolarity or osmotic or osmolyte or osmoregulat\$ or osmoconform\$ tonicity or tonicifier or electrolyte or electrolytic or hypertonic or isotonic or hypotonic or electrolyte or electrolyte or electrolyte or esaline or "salt solution" or "saline solution" or "sodium chloride solution" or "potassium chloride solution" or "crystalloid solution") | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:48 |
|-----|------|---|--|----|----|---------------------|
| L22 | 1380 | L16 AND (citrate or ascorbate or borate or sulfate or thiosulfate or bisulfate) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:50 |
| L23 | 1833 | L18 OR L19 OR L20 OR L21 OR L22 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:50 |

| L24 | 1900 | L16 AND (carbohydrate or sugar or "polyhydric alcohol" or saccharide or monosaccharide or \$dextrose or glucose or fructose or mannose or lactose or maltose or sucrose OR curculin or erythritol or glycol or glycyrrhizin or glycerol or glycerin or glycerine or isomalt or lactitol or mannitol or miraculin or monellin or pentadin or sorbitol or stevia or stevioside or tagatose or thaumatin or xylitol OR acesulfame or "acesulfame potassium" or alitame or aspartame or cyclamate or dulcin or "neohesperidine dihydrochalcone" or neotame or "P-4000" or saccharin or saccharine or benzosulfimide or sucralose) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:50 |
|-----|------|---|--|----|----|------------------|
| L25 | 1874 | L16 AND (saccharide or monosaccharide or disaccharide or oligosaccharide or polysaccharide or starch or \$starch or cornstarch or cellulose or "cellulose or "cellulose or "microcrystalline cellulose" or "micro-crystalline cellulose" or dextran or \$dextran\$ or dextrin or \$dextrin\$ or cyclodextrin or \$cyclodextrin\$ or maltodextrin or fructan or chitosan or chitin or glycogen or gum) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:50 |

| L26 | 752 | L16 AND (raffinose or trehalose or stachyose or galactosyltrehalose or maltitol or erythritol or palatinose) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:53 |
|-----|------|--|--|----|----|---------------------|
| L27 | 1934 | L24 OR L25 OR L26 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:54 |
| L28 | 1316 | L17 AND L23 AND L27 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 09:55 |

| L29 | 755 | conditioner" or "air conditioning" or temperature or "low-temperature or pumped or pumping or perfused or "air conditioning" or temperature or "low-temperature" OR pefusate or perfused or perfusing or preservation or preservation or perfused or perfusing or perfusion or pump or pumped or pumping or inject or injected or injection or flush or flushed or flushing or wash or washed or washing OR solution or "UW solution" or ViaSpan or perfusate or preservative or water or aqueous or saline or fluid or fluidic)) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:09 |
|-----|-----|--|--|----|----|---------------------|
| L30 | 23 | L29 AND (tissue or organ or heart or lung or liver or kidney or pancreas or intestine).TI. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:10 |

| L31 | 106 | L29 AND (tissue or organ or heart or lung or liver or kidney or pancreas or intestine).AB. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:11 |
|-----|-----|--|--|----|----|---------------------|
| L32 | 200 | L29 AND (tissue or organ or heart or lung or liver or kidney or pancreas or intestine).CLM. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:11 |
| L33 | 28 | L28 AND (tissue or organ or heart or lung or liver or kidney or pancreas or intestine).TI. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:10 |
| L34 | 127 | L28 AND (tissue or organ or heart or lung or liver or kidney or pancreas or intestine).AB. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:11 |
| L35 | 250 | L28 AND (tissue or organ or heart or lung or liver or kidney or pancreas or intestine).CLM. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:12 |
| L36 | 311 | L30 OR L31 OR L32 OR L33 OR L34 OR L35 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:19 |

| L40 | 178 | L36 AND ((tissue or organ or heart or lung or liver or kidney or pancreas or intestine) WITH (hypofunction or "hypofunction" or "hypo-function" or edema\$ or diminished or abnormal or inadequate or damage or damaged or malfunction or function or functioning)) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:27 |
|-----|-----|---|--|----|----|---------------------|
| L41 | 25 | L36 AND ((disorder or disruption or abnormal or nonphysiological or non-physiological or "non physiological") WITH (pump or membrane or mitochondria)) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:27 |
| L42 | 31 | L36 AND ((increased or elevated or high or abnormal or nonphysiological or non-physiological or "non physiological") WITH (calcium)) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:28 |
| L43 | 92 | L36 AND (hypoxanthine or "!ATP!") | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:28 |
| L44 | 199 | L40 OR L41 OR L42 OR L43 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 10:29 |

| L45 | 311 | L36 OR L44 | US-PGPU B; USPAT; EPO; JPO; | OR | ON | 2006/01/18 10:29 |
|-----|-----|------------|---|----|----|---------------------|
| | | | DERWEN T | | | |

| Ref # | Hits | Search Query | DBs | Default Operat or | Plura Is | Time Stamp |
|----------|------|---|--|-------------------------|-------------|---------------------|
| L1 | 2660 | (\$fructan or \$fructans or oligofructan or fructooligosaccharide or fructo-oligosaccharide or fructoligosaccharide or polyfructan or "polymerized fructose" or "fructose polymer") | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 12:30 |
| L2 | 521 | ((fructose) NEAR3 (polymer or "natural polymer" or "synthetic polymer" or biopolymer or polymeric or polymerize or polymerized or polymerizable or polymerization or polymerise or polymerised or polymerisable or polymerisable or | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 12:30 |

| L3 206 | | US-PGPU | OR | ON | 2006/01/18 |
|-------------------|---|---------|----|----|------------|
| | oligofructan or | В; | | | 12:30 |
| | fructooligosaccharide or | USPAT; | | | |
| | fructo-oligosaccharide or | EPO; | | | |
| | fructoligosaccharide or | JPO; | | | |
| | polyfructan or | DERWEN | | | |
| | "polymerized fructose" or | T | | | |
| | "fructose polymer" or | • | | | |
| | inulin\$ or inulins or "inulin | | | | |
| | | | | | |
| | type" or "inulin-type" or | | | | |
| | "inulin series" or "inulin | | | | |
| | neoseries" or "inulin | | | | |
| | neo-series" or levan\$ or | | | | |
| | levans or "levan type" or | | | | |
| | "levan-type" or "levan | | | | |
| | series" or "levan | | | | |
| | neoseries" or "levan | | | | |
| | neo-series" or graminan\$ | | | | |
| | or graminans or | | | | |
| | "graminan type" or | | | | |
| | "graminan type" or | | | | |
| | "graminan series" or | | | | |
| | "graminan neoseries" or | | | | |
| - () | "graminan neo-series") | | | | |
| | NEAR5 (oligosaccharide or | | | | |
| | trisaccharide or | | | | |
| | | | | | |
| | polysaccharide or \$fructan | | | | |
| | or \$fructans or | | | | |
| | oligofructan or | | | | |
| | fructooligosaccharide or | | | | |
| | fructo-oligosaccharide or | | | | |
| | fructoligosaccharide or | | | | |
| | polyfructan or | | | | |
| | "polymerized fructose" or | | | | |
| | "fructose polymer" or | | | | |
| | levan\$ or levans or "levan | | | | |
| | type" or "levan-type" or | | | | |
| | "levan series" or "levan | | | | |
| | neoseries" or "levan | | | | |
| | neo-series" or graminan\$ | | | | |
| | or graminans or | | | | |
| | "graminan type" or | | | | |
| | "graminan type" or | | | | |
| | "graminan series" or | | | | |
| | "graminan neoseries" or | | | | |
| | "graminan neo-series" or | | | | |
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| | · | | | | |
| Search History 1/ | 18/2006 12:34:13 PM Page 2 "Iso Ketose" or \$nvstose | | | | |
| | | | | | |
| Search History 1/ | "graminan neo-series" or \$ketose or 1-kestose or isoketose or iso-ketose or 18/2006 12:34:13 PM Page 2 "iso ketose" or \$nystose or fructosylnystose or | | | | |

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|----|------|---|--|---------|---------------|---------------------|
| L4 | 1415 | (\$ketose or 1-kestose or isoketose or iso-ketose or "iso ketose" or neoketose or neokestose or \$nystose or fructosylnystose or 6-kestose or \$kestopentaose or kesto\$ or bifurcose or isokestine or kestine) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 12:30 |
| L5 | 358 | (Meioligo or Actilight or NutraFlora or Oligo-Sugar or Raftilose or Raftiline or Fibruline) | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 12:30 |
| L6 | 4514 | L1 OR L2 OR L3 OR L4 OR L5 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 12:31 |
| L8 | 16 | L6 AND ((cell or tissue or organ or heart or lung or liver or kidney or pancreas or intestine) WITH (storage or storing or pefusate or perfuse or perfused or perfusing or perfusion or preserve or preserved or preserving or preservation or preservative)).TI. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 12:32 |
| L9 | 33 | L6 AND ((cell or tissue or organ or heart or lung or liver or kidney or pancreas or intestine) SAME (storage or storing or pefusate or perfuse or perfused or perfusing or perfusion or preserve or preserved or preserving or preservation or preservative)).AB. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 12:31 |

| L10 | 20 | L6 AND ((cell or tissue or organ or heart or lung or liver or kidney or pancreas or intestine) NEAR5 (storage or storing or pefusate or perfuse or perfused or perfusing or perfusion or preserve or preserved or preserving or preservation or preservative)).CLM. | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 12:31 |
|-----|----|---|--|----|----|---------------------|
| L13 | 45 | L8 OR L9 OR L10 | US-PGPU B; USPAT; EPO; JPO; DERWEN T | OR | ON | 2006/01/18 12:33 |